11) Publication number:

0 212 411

A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **86110739.9**

61 Int. Cl.³: **C 08 K 3/22**

C 08 L 69/00, C 08 L 27/18

22 Date of filing: 04.08.86

30 Priority: 16.08.85 US 766746

43 Date of publication of application: 04.03.87 Bulletin 87/10

88 Date of deferred publication of search report: 18.01.89

Designated Contracting States:
 DE FR GB IT

71 Applicant: MOBAY CORPORATION
Patent Department Mobay Road
Pittsburgh Pennsylvania 15205-9741(US)

(72) Inventor: Krishnan, Sivaram 1653 Little Meadow Road Pittsburgh PA 15205-9741(US)

(72) Inventor: Price, Ronald L. R.D. No. 4, Box 105 Moundsville, WV 26041(US)

2 Inventor: White, Roger J. 2663 Sunnyfield Drive Pittsburgh, PA 15241(US)

(74) Representative: Gremm, Joachim, Dr. et al, Bayer AG Konzernverwaltung RP Patentabteilung D-5090 Leverkusen, Bayerwerk(DE)

[54] Iron oxide pigmented, polycarbonate compositions.

(5) The present invention is directed to a thermoplastic molding composition comprising a polycarbonate resin and a pigmenting amount of black iron oxide. The invention is predicated on the surprising findings that this composition yields stable, streaking-free molded articles. A preferred embodiment of the invention comprises a flame retarding agent and iron oxide based pigment selected from the group consisting of black iron oxide and red iron oxide, said flame retarding agent comprising polytetrafluoroethylene; the composition is characterized in that it is streaking-free and in that its flammability rating is at least 5V-3,2 mm in accordance with UL-94.



EUROPEAN SEARCH REPORT

Application Number

EP 86 11 0739

ategory	Citation of document	with indication, where appropriate,	Relevant	CLASSIFICATION OF THE	
$\overline{}$		ant passages	to claim	APPLICATION (Int. Cl.4)	
Ρ,Χ	* Claims 1,2,4;	(KIBBUTZ GINEGAR) page 5, lines 20-25 *	1	C 08 K 3/22 C 08 L 69/00	
A	US-A-4 223 100 * Claims *	(G. REINERT)	2,3	C 08 L 27/18	
	* = * * *				
				TECHNICAL FIELDS SEARCHED (Int. Cl.4)	
				C 08 K	
				C 08 L	
			; ;		
			į		
				•	
<u>.</u>	The present search report	has been drawn up for all claims			
Place of search Date of completion of the search			<u> </u>	Fyaminan	
THE HAGUE		14-10-1988		Examiner HOFFMANN K.W.	
X : part	CATEGORY OF CITED DO icularly relevant if taken alon icularly relevant if combined to	E: earlier pate	rinciple underlying the nt document, but publi ling date	invention ished on, or	

EPO FORM 1503 03.82 (P0401)

A: technological background
O: non-written disclosure
P: intermediate document

& : member of the same patent family, corresponding document